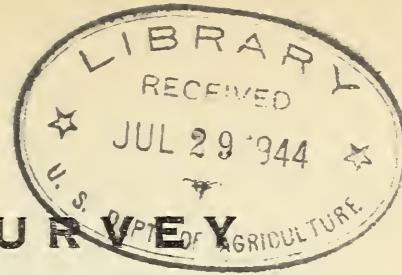


Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.



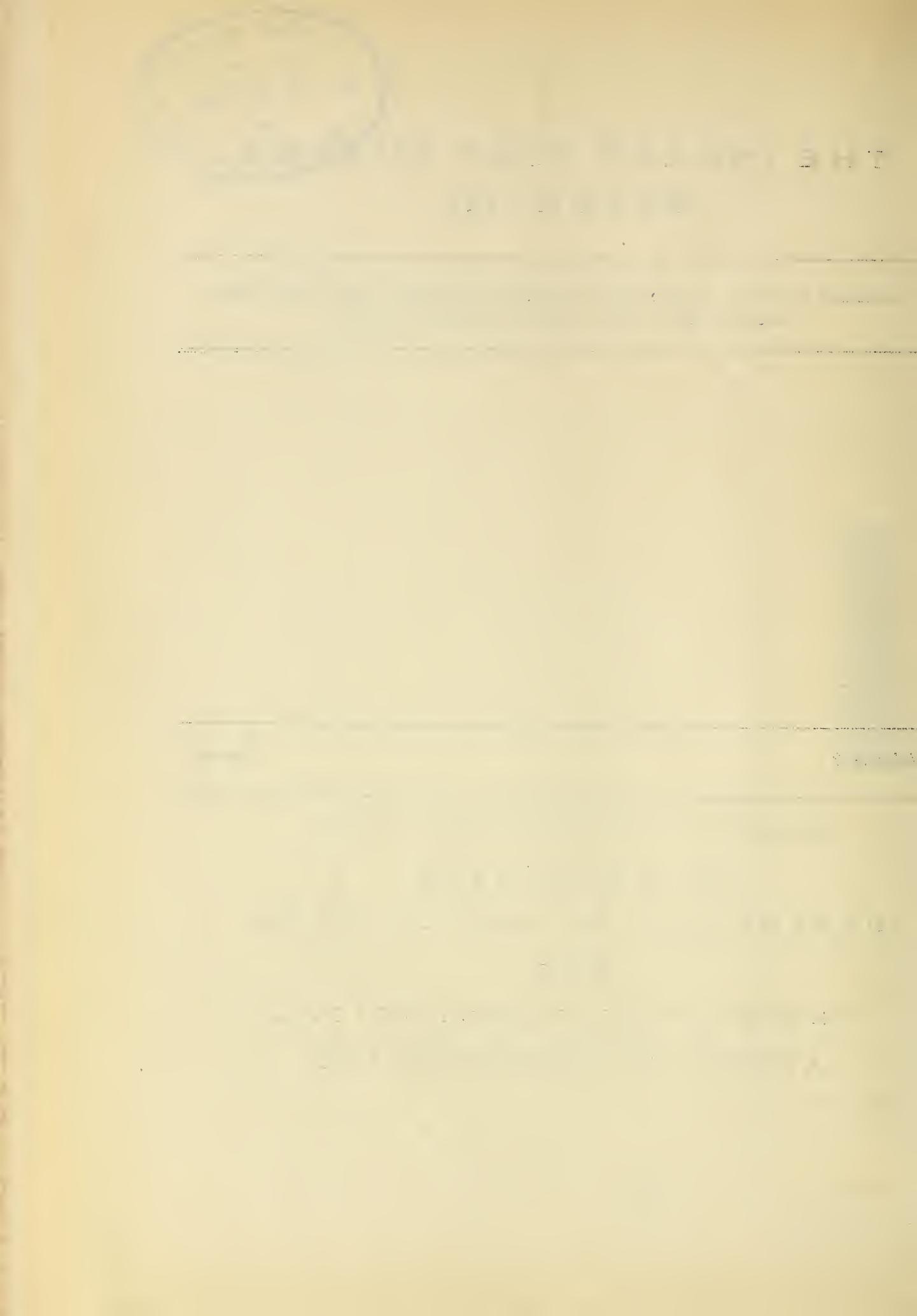
THE INSECT PEST SURVEY BULLETIN

A periodical review of entomological conditions throughout the United States,
issued monthly from March to October inclusive.

Volume 2

Index.

BUREAU OF ENTOMOLOGY
UNITED STATES
DEPARTMENT OF AGRICULTURE
AND
THE STATE ENTOMOLOGICAL
AGENCIES COOPERATING



INDEX TO INSECT PEST SURVEY BULLETIN

VOLUME 2, 1922

(Common names listed separately; see page 305)

<u>A</u>	<u>No.</u>	<u>Page</u>
<u>Acriidiidae</u> - - - - -	3	65
	5	161, 162
	6	210
	7	237
<u>Acrobasis hebescella</u> Fulst - - - - -	5	170
<u>Acrolorpus arcanellus</u> Clem. - - - - -	3	68
<u>Acrolophus popeanellus</u> Clem. - - - - -	3	68
	5	182
<u>Aedes aegypti</u> L. - - - - -	8	281
<u>Aegeria exitiosa</u> Say - - - - -	1	16
	2	48, 49
	4	123
	6	207
	7	241
	8	268
<u>Aegeria pictipes</u> G. & R. - - - - -	1	16
<u>Aegeria pyri</u> Harris - - - - -	4	123
<u>Aegeria tipuliformis</u> Clerck - - - - -	1	16
	3	83
<u>Agapostemon virescens</u> Fab. - - - - -	5	190
<u>Agrilus anxius</u> Gory - - - - -	1	24
	4	142
	7	253
<u>Agrilus bilineatus</u> Weber - - - - -	4	144
<u>Agrilus ruficollis</u> Fab. - - - - -	2	49
<u>Agriolimax agrestis</u> L. - - - - -	2	40
<u>Agriotes mancus</u> Say - - - - -	2	37
	3	92
	4	112, 128
	5	177
	6	214
<u>Agromyza maculosa</u> Mall. - - - - -	6	226
	8	277
<u>Agromyza parvicornis</u> Loew - - - - -	6	200
<u>Agrotis c-nigrum</u> L. - - - - -	3	89
	5	178
<u>Agrotis epsilon</u> Rott. - - - - -	3	67
	4	114
<u>Alabama argillacea</u> Huebn. - - - - -	5	181
	6	219, 220, 221
	7	249, 250
	8	273
<u>Aleurocanthus woglumi</u> Ashby - - - - -	6	211

	No.	Page
<u>Alsophila pometaria</u> Harr.	1	14
	2	45
	3	76
	4	120
<u>Ampeloglypter ater</u> Lec.	3	85
<u>Ampeloglypter sesostris</u> Lec.	5	172
<u>Anabrus simplex</u> Hald.	1	12
	4	112
	5	162
	6	197
<u>Anarsia lineatella</u> Zell.	3	82
<u>Anasa tristis</u> DeG.	2	54
	4	136
	5	177, 178
	6	217
<u>Anastrepha ludens</u> Loew	6	211
<u>Ancylis comptana</u> Froehl	2	53
	3	88
	0	214
<u>Andricus coronus</u> Beut.	2	55
	3	95
<u>Anisota senatoria</u> A. & S.	7	254
<u>Anobium</u> sp.	7	258
<u>Anobium striatum</u> Oliv.	4	149
<u>Anomala orientalis</u> Waterh.	3	93
	4	139
<u>Ancylus guttulatus</u>	4	150
<u>Anopheles punctipennis</u> Say	4	150
<u>Anthonomus grandis</u> Boh.	1	22
	3	93
	4	138
	5	179, 180
	6	218, 219
	7	248, 249
	8	273
<u>Anthonomus signatus</u> Say	2	53
	3	88
	4	132
<u>Anticarsia gemmatalis</u> Huebn.	6	201
<u>Antispila nyssaefoliella</u> Clem.	7	256
<u>Anuraphis persicae-niger</u> Smith	4	123
<u>Anuraphis roseus</u> Baker	2	43
	3	72
	4	117
	5	163
	8	266
<u>Anuraphis viburnicola</u> Gillette	3	98
<u>Aphis gossypii</u> Glov.	1	20
	2	54

	No.	Page
<u>Aphis gossypii</u> Glov. (Contd.) - - - - -	3	91, 98
	4	135
	5	181
	6	216, 221
	7	246
	8	272
<u>Aphis maidi-radicis</u> Forbes - - - - -	5	159
<u>Aphis maidis</u> Fitch - - - - -	2	36, 39
<u>Aphis pomi</u> DeG. - - - - -	2	41
	3	71
	4	117
	5	163
	6	204
	7	238
	8	266
<u>Aphodius distinctus</u> Muell. - - - - -	1	12
<u>Aphrophora</u> spp. - - - - -	6	214
<u>Archips cerasivorana</u> Fitch - - - - -	4	124
<u>Argas miniatus</u> Koch - - - - -	6	230
<u>Argyresthia thuiella</u> Pack. - - - - -	4	141
Armyworms (species undetermined) - - - - -	5	156
<u>Aspidiota forbesi</u> Johns. - - - - -	1	15
<u>Aspidiota destructor</u> Sign. - - - - -	4	127
<u>Aspidiota hederae</u> Vallot - - - - -	8	278
<u>Aspidiota perniciosus</u> Comst. - - - - -	1	15
	2	45, 46, 48
	3	77, 78, 81, 95
	4	121
	5	165, 166, 167
	6	205
	7	240
	8	268
<u>Aspidiota transparens</u> - - - - -	4	127
<u>Atomus</u> sp. - - - - -	6	231
<u>Atropos divinatoria</u> Muell. - - - - -	8	281
<u>Atta texana</u> Buck. - - - - -	2	55
<u>Attagenus piceus</u> Oliv. - - - - -	2	62
	4	150
<u>Aulacaspis rosae</u> Bouche - - - - -	2	49, 58
	6	227
<u>Autographa brassicae</u> Riley - - - - -	1	25
	5	176
	8	270

B

<u>Baccharis halimifolia</u> L. - - - - -	5	189
<u>Baris confinis</u> Lec. - - - - -	8	277

	<u>No.</u>	<u>Page</u>
<u>Barycethes pallucidus</u> Boh.	4	132
<u>Bassus cariocapse</u> Cushman	6	204
<u>Bathyplectes curculionis</u> Thoms.	5	160
	6	200
<u>Bathyplectes exigua</u> Grav.	4	115
<u>Bemisia incosticua</u> Quaint.	6	217
<u>Bibio albipennis</u> Say	3	97
<u>Bibio hirtus</u>	3	65
<u>Bibio</u> spp.	3	65
<u>Blatta orientalis</u> L.	4	150
<u>Blattella germanica</u> L.	3	101
<u>Blissus leucopterus</u> Say	1	9
	2	36
	3	66
	4	109, 110
	5	156, 157
	6	197, 198
	7	234, 235
	8	263
<u>Borers</u>	1	23
<u>Brachyrhinus ovatus</u> L.	6	214
	7	245
<u>Brachyrhinus sulcatus</u> Fab.	1	26
	6	209
<u>Brevicoryne brassicae</u> L.	1	19
	2	52
	3	87
	5	176
<u>Bromius obscurus</u> L.	3	85
<u>Bryobia praetiosa</u> Koch	3	70
<u>Bucculatrix canadensisella</u> Cherb.	7	252, 253
	8	274
<u>Byturus unicolor</u> Say	4	125
	5	169

C

<u>Cacoecia argyrospila</u> Walker	3	73, 74
	4	118, 119
	5	164
	6	204
<u>Cacoecia rosacea</u> Harr.	1	26
	5	170
<u>Calandra granaria</u> L.	1	30
<u>Calandra oryza</u> L.	1	30
<u>Calandra</u> spp.	3	104
<u>Caliroa aethiops</u> Fab.	3	100
	4	148

	<u>No.</u>	<u>Page</u>
<u>Caliroa cerasi</u> L. - - - - -	4	122, 123
	6	207
<u>Calliphora vomitoria</u> L. - - - - -	6	230
<u>Callopistria floridensis</u> Guen. - - - - -	6	226
	8	278
<u>Calopteron reticulatum</u> Fab. - - - - -	7	242
<u>Calopteron terminale</u> Say - - - - -	7	242
<u>Calopodes ethlius</u> Cram. - - - - -	6	226
<u>Camnula cellucida</u> Scudd. - - - - -	4	113
	5	162
	6	202
<u>Canthon vigilans</u> - - - - -	5	191
<u>Carpocapsa pomonella</u> L. - - - - -	1	14
	2	43
	3	73
	4	118
	5	163, 164
	6	204, 209
	7	238
	8	266
<u>Cathartus advena</u> Waltl. - - - - -	1	31
<u>Cecidomyia catalpae</u> Comst. - - - - -	5	185
<u>Celama sorghiella</u> Riley - - - - -	4	116
	6	202
<u>Celerio lineata</u> Fab. - - - - -	5	171
<u>Cephus pygmaeus</u> L. - - - - -	5	155
	6	196
<u>Ceratitidis capitata</u> Weid. - - - - -	6	211
<u>Ceratomia catalpae</u> Boisd. - - - - -	5	185
	6	224
<u>Cerotoma trifurcata</u> Foerst. - - - - -	2	40
	3	90
	5	176
<u>Cercopidae</u> - - - - -	4	133
	6	208
	8	278
<u>Ceresa bubalus</u> Fab. - - - - -	1	14, 15
	2	45
	7	240
<u>Ceroplastes cirrivediformis</u> Comst. - - - - -	8	274
<u>Chaetocnema ectypa</u> Horn (misdet. as <u>Phyllotreta pusilla</u>) - - - - -	2	38
	3	69
<u>Chaetocnema pulicaria</u> Melsh. - - - - -	3	69, 87
	4	112
<u>Chaitophorus coracinus</u> Koch - - - - -	3	94
<u>Chalcodermus aeneus</u> Boh. - - - - -	2	40
	5	181
	6	201
	7	236, 237

	No.	Page
<u>Chalepus dorsalis</u> Thunb. -c-	6	224
<u>Chermes pinicorticis</u> Fitch	2	56
<u>Chion cinctus</u> Drury	3	83
<u>Chionaspis americana</u> Johns.	1	23
	3	94, 95
<u>Chionaspis euonymi</u> Comst.	1	27
	2	57
<u>Chionaspis furfura</u> Fitch	1	15
	6	205
<u>Chionaspis pinifoliae</u> Fitch	1	24
<u>Chloridea obsoleta</u> Fab. (see also <u>Heliothis obsoleta</u>)	7	235
<u>Chloridea virescens</u> Fab. (see also <u>Heliothis virescens</u>)	4	139
<u>Chorizagrotis auxiliaris</u> Grote	2	39
	3	67
<u>Chrysobothris femorata</u> Oliv.	1	23
	4	122
	7	240
<u>Chrysomphalus obscurus</u> Comst.	3	83
<u>Chrysomya macellaria</u> Fab.	2	60
	3	102
	5	191
	6	230
	8	280
<u>Chrysops callidus</u>	2	59
<u>Chrysops lugens</u>	2	59
<u>Chrysops pikei</u>	2	59
<u>Cicada septendecim</u> L. (see also <u>Tibicina</u>)e	3	94
<u>Cirphis unipuncta</u> Haw.	2	38
	3	68
	4	111
	5	159
	6	199
	7	235, 236
	8	265
<u>Colaspis brunnea</u> Fab.	4	111
	5	160
<u>Coleophora fletcherella</u> Fern.	2	43
	3	74
<u>Coleophora laricella</u> Huebn.	1	24
	4	143
	7	254
	8	275
<u>Coleophora limosipennella</u> Dup.	3	95
	4	143
<u>Colopha ulmicola</u> Fitch	4	142, 143
	5	186
<u>Conotrachelus anaglypticus</u> Say	7	241
<u>Conotrachelus crataegi</u> Walsh	6	206
	7	240

	No.	Page
<u>Conotrachelus nenuphar</u> Host. - - - - -	2	49
	3	80, 81
	4	124, 125
	5	168
	6	208
	7	241, 242
	8	268, 269
<u>Contarinia johnsoni</u> Sling. - - - - -	4	127
	6	210
<u>Contarinia pyrivora</u> Riley - - - - -	4	123
<u>Contarinia tritici</u> Kirby - - - - -	1	10
	4	108
	5	155
<u>Corythucha arcuata</u> Say - - - - -	5	187
<u>Corythucha cydoniae</u> Fitch - - - - -	5	189
<u>Corythucha marmorata</u> Uhl. - - - - -	6	226, 228
<u>Cosmopolites sordidus</u> Gerz. - - - - -	7	243
<u>Crambus caliginosellus</u> Clem. - - - - -	4	139
	5	182
<u>Crambus laqueatellus</u> Clem. - - - - -	3	68
<u>Crambus mutabilis</u> Clem. - - - - -	3	68
<u>Crambus praefectellus</u> Zinck. - - - - -	3	68
	4	114
<u>Crambus</u> spp. - - - - -	4	114
<u>Craponius inaequalis</u> Say - - - - -	3	85
<u>Crickets</u> (species undetermined) - - - - -	7	258
<u>Crioceris asparagi</u> L. - - - - -	3	89
	4	133
<u>Crioceris 12-punctata</u> L. - - - - -	3	89
<u>Ctenocephalus canis</u> - - - - -	4	149
<u>Culicidae</u> - - - - -	1	29
<u>Cutworms</u> (species undetermined) - - - - -	1	12
<u>Cyllene robiniae</u> Forst. - - - - -	2	56

D

<u>Dalopius</u> sp. - - - - -	6	197
<u>Dasyneura lecuminicola</u> Lint. - - - - -	4	115
<u>Dasyneura rhodophaga</u> Coq. - - - - -	7	257
	8	279
<u>Dasyneura vaccinii</u> Smith - - - - -	5	170
<u>Datana integerrima</u> G. & R. - - - - -	7	255
<u>Datana ministra</u> Drury - - - - -	6	205
	7	239
<u>Deloyala clavata</u> Fab. - - - - -	4	130
<u>Dendroctonus brevicomis</u> Lec. - - - - -	7	255
<u>Dendroctonus monticolae</u> Hopk. - - - - -	7	255
<u>Dendrotettix quercus</u> Pack. - - - - -	7	255
<u>Dermestes lardarius</u> L. - - - - -	4	150

	<u>No.</u>	<u>Page</u>
<u>Desiantha nociva</u> Lea	4	130
<u>Desmia funeralis</u> Huebn.	3	84
	6	210
<u>Diabrotica balteata</u> Lec.	6	215
	7	246
	8	271
<u>Diabrotica duodecimpunctata</u> L.	2	38, 49, 52
	3	97
<u>Diabrotica soror</u> Lec.	2	39
	5	177
<u>Diabrotica vittata</u> Fab.	1	20
	2	54
	3	91
	4	134
	5	177
	6	216
	7	246
<u>Dialeurodes citri</u> Ashm.	2	50
	7	243
	8	269
<u>Diarthronomyia hypogaea</u> F. Loew	1	25
	2	57
	6	226
	7	257
	8	278
<u>Diatraea lineolata</u> Walker	1	12
	8	264, 265
<u>Diatraea saccharalis</u> Fab.	3	95
	4	111
	5	159, 182
	6	199
<u>Dichomeris marginellus</u> Fab.	4	141
<u>Dictyophorus reticulatus</u> Thunb.	1	13
<u>Diprion simile</u> Hartig	4	145
<u>Drepanaphis acerifoliae</u> Thom.	3	94

I

<u>Echinochaga gallinaceus</u> Testw.	5	192
<u>Eisonyx pictipes</u> Pierce (given, through error, as <u>Pictipes</u> sp.)	6	226
	7	257
<u>Elaphidion villosum</u> Fab.	6	225
<u>Elasrotaltus lignosellus</u> Zell.	6	201
<u>Elateridae</u>	3	88
	4	112, 128
<u>Pleodes carbonaria</u> Say	6	197
<u>Pleodes hispilobris</u> Say	6	197

	No.	Page
<u>Eleodes opaca</u> Say - - - - -	1	11
	2	37
	3	68
	8	261
<u>Empria fragariae</u> Rohwer - - - - -	3	88
<u>Emoasca mali</u> LeB. - - - - -	3	87
	4	131
	5	165, 174
	6	212, 213
	7	244
<u>Ennomos subsignarius</u> Huebn. - - - - -	5	184
<u>Ephestia kuehniella</u> Zell. - - - - -	2	62
<u>Epicauta cinerea</u> Foerst. - - - - -	6	212
<u>Epicauta lemniscata</u> Fab. - - - - -	3	87
	5	175
	6	201
<u>Epicauta maculata</u> Say - - - - -	5	160, 175
<u>Epicauta marginata</u> Fab. - - - - -	5	175
<u>Epicauta vittata</u> Fab. - - - - -	5	175
	6	212
<u>Epilachna borealis</u> Fab. - - - - -	7	247
<u>Epilachna corrupta</u> Muls. - - - - -	1	20
	2	53
	3	90
	4	133, 134
	5	176
	6	215
	7	245, 246
	8	271
<u>Epitrix cucumeris</u> Harr. - - - - -	3	86
	4	129, 130
	5	173
<u>Epitrix parvula</u> Fab. - - - - -	4	139
<u>Eriocampoides</u> sp. - - - - -	8	268
<u>Eriococcus azaleae</u> Comst. - - - - -	5	189
<u>Eriophyes phloeoecoptes</u> Nal. - - - - -	1	16
<u>Eriophyes pyri</u> Pgst. - - - - -	4	122
	5	166
	6	206
<u>Eriosoma americanum</u> Riley - - - - -	1	23
	4	142
	5	186
<u>Eriosoma lanigerum</u> Hauszn. - - - - -	1	14
	2	43
<u>Erythroneura comes</u> Say - - - - -	3	84
	4	127
	5	171
	6	210, 211
	8	269
<u>Erythroneura obliqua</u> Say - - - - -	5	165

	No.	Page
<u>Estigmene acraea</u> Drury	8	270
<u>Euetheola ruziceps</u> Lec.	3	93
	4	139
	5	159
<u>Eulia pinatubana</u> Kear.	3	96
<u>Eulia velutinana</u> Walk.	2	44
	6	204
<u>Euphorbia inda</u> L.	8	269
<u>Euphorbia sepulchralis</u> Fab.	7	236
<u>Eurytus eurytheme</u> Boisd.	5	171
<u>Eurytoma orchidearum</u> Westw. (see also <u>Isosoma</u> <u>orchidearum</u>)	8	279
<u>Fuschausia argentata</u> Pack.	2	56
<u>Euthrips tritici</u> Fitch	5	166
<u>Evetria buoliana</u> Schiff.	4	145

F

<u>Feltia gladiaria</u> Morr.	2	39
<u>Feltia subrothica</u> Haw.	2	39
	8	265
<u>Fidia viticida</u> Walsh	6	210
<u>Fiorinia theae</u> Green	1	27, 28
<u>Formicidae</u>	4	149
	5	190
<u>Frankliniella bispinosa</u> projectus Watson	1	16, 17, 19
	2	50
	3	91

G

<u>Galerucella luteola</u> Muell.	3	95
	4	142
	5	185
	7	253, 254
	8	275
<u>Gastrophilus intestinalis</u> DeG.	8	280
<u>Gastrophilus nasalis</u> L.	8	280
<u>Geophilidae</u>	1	21
<u>Glycobius speciosus</u> Say	4	144
	5	186
	7	254
<u>Glyptoscelis squamulata</u> Crotch	2	50
<u>Gnorimoschema</u> sp.	6	213
<u>Goes tesselatus</u> Hald.	3	95
<u>Gossyparia suria</u> Modeer	3	95
<u>Graphocephala coccinea</u> Forst.	8	279
Grasshoppers (species undetermined)	4	113
<u>Gymnonychus californicus</u> Marlatt	4	122

II	No.	Page
<u>Habrobracon brevicornis</u> - - - - -	5	182
<u>Habrobrugus carinatus</u> Say - - - - -	7	258
<u>Haematobia irritans</u> L. - - - - -	2	59
	3	102
	4	151
	5	191
	6	230
	8	280
<u>Haltica chalybea</u> Illig. - - - - -	2	50
	3	84
<u>Haltica ignita</u> Illig. - - - - -	1	19
	2	53
<u>Halticinae</u> - - - - -	3	69
<u>Harmolita grandis</u> <u>pinuta</u> How. - - - - -	2	37
<u>Harmolita tritici</u> Fitch - - - - -	1	10
	3	67
	4	109
	5	155
	6	196
	7	234
<u>Harmolita virginica</u> Doane - - - - -	1	11
	6	197
<u>Harmologa fumiferana</u> Clem. - - - - -	8	276
<u>Heilicus perseae</u> Barter - - - - -	8	269
<u>Heliochila albolineata</u> Huebn. - - - - -	6	202
<u>Heliothis obsoleta</u> Fab. (see also <u>Chloridea</u> <u>obsoleta</u>) - - - - -	1	18
	2	38
	3	81
	4	110, 111
	5	157, 175, 181
	6	198, 199, 221, 222
	7	235, 249
	8	264
<u>Heliothis virescens</u> Fab. (see also <u>Chloridea</u> <u>virescens</u>) - - - - -	6	222
<u>Heliothrips haemorrhoidalis</u> Bouche - - - - -	3	57
	5	97
<u>Hellula undalis</u> Fab. - - - - -	7	245
<u>Hexerocampa leucostigma</u> S. & A. - - - - -	1	23
	7	255
<u>Hemerochila pariana</u> Clerck - - - - -	1	14
	4	119
	5	165
	6	214
	7	238, 239
	8	267
<u>Hemichionaspis pinifoliae</u> Fitch - - - - -	8	276

	<u>No.</u>	<u>Page</u>
<u>Heterocampa bilineata</u> Pack.	5	187
<u>Heterocordylus malinus</u> Reut.	4	120
	7	239
<u>Heterostomus pulicarius</u> L.	3	89
<u>Homaesthesis</u> sp.	8	272
<u>Hoplocampa cookei</u> Clarke	6	208
<u>Hylastinus obscurus</u> Marsh.	4	134
<u>Hylemyia antiqua</u> Meig.	4	136
<u>Hylemyia brassicae</u> Bouche	2	52
	4	132
	5	175, 176
<u>Hylemyia cilicrura</u> Rond.	1	18
	2	51
	3	86
<u>Hylobius pales</u> Herbst	4	144
	7	255
<u>Hypera punctata</u> Fab.	2	40
	3	69, 70
	4	115
<u>Hyperaspis signata</u> Oliv.	3	99
	7	254
<u>Hyphantria cunea</u> Drury	4	126
	5	165, 183, 184
	6	205
	7	242, 243, 251
	8	267, 274
<u>Hynoderma bovis</u> DeG.	2	59
<u>Hypoderma lineatum</u> DeVill.	1	29
	2	59
	4	151
<u>Hysteronera setariae</u> Thos.	3	81, 82
	5	168

I

<u>Icerya purchasi</u> Mask.	3	98, 99
	5	188
<u>Idiocerus flavidorsum</u> A. & S.	3	77
<u>Idiocerus provancheri</u> VanD.	3	77
<u>Illinoia pisi</u> Kalt.	1	20
	2	39, 53, 54
	3	90, 91
	4	114, 134
	5	160, 161
	8	271
<u>Iridomyrmex humilis</u> Mayr	5	190
	6	229
	7	258
	8	281

	No.	Page
<u>Isosoma orchidearum</u> Westw. (see also <u>Eurytoma orchidearum</u>) - - - - -	3	97

J

<u>Julus</u> sp. - - - - -	2	59
----------------------------	---	----

L

<u>Lachnus</u> sp. - - - - -	7	243
<u>Eaphyga frugiperda</u> S. & A. - - - - -	3	67
	5	158
	6	199
	8	264, 265
<u>Lasioderma serricorne</u> Fab. - - - - -	1	32
<u>Lasioptera vitis</u> O. S. - - - - -	5	172
<u>Laspevresia carvana</u> Fitch - - - - -	5	170
	6	208
<u>Laspevresia molesta</u> Busck - - - - -	6	207
Leafhopper (species undetermined) - - - - -	8	268
<u>Lema trilineata</u> Oliv. - - - - -	5	174
<u>Lepidosaphes newsteadi</u> Sulc - - - - -	1	28
<u>Lepidosaphes ulmi</u> L. - - - - -	1	15, 23, 24
	2	46, 47, 55
	3	78, 79, 99
<u>Lepisma saccharina</u> L. - - - - -	1	20
<u>Leptinotarsa decemlineata</u> Say - - - - -	2	101
	2	18
	3	51
	4	86
	5	129
	6	173
	7	212
		244
<u>Leptocoris trivittatus</u> Say - - - - -	2	55
	8	274, 275
<u>Leptodictya tabida</u> H. Schaeff. - - - - -	1	22
<u>Leptoglossus phyllopus</u> L. - - - - -	2	51
Lettuce leafhopper (species undetermined) - - - - -	1	21
<u>Licyrus gibbosus</u> DeG. - - - - -	8	272
<u>Limonius</u> - - - - -	4	128
<u>Lina lapponica</u> L. - - - - -	4	146
<u>Liponyssus silvicularis</u> Can. & Fanz. - - - - -	2	61
<u>Longistigma caryae</u> Harr. - - - - -	8	274
<u>Loxostega sticticalis</u> L. - - - - -	5	178
	7	247
<u>Loxostega similalis</u> Guen. - - - - -	5	161
	6	201

	No.	Page
<u>Luperodes varicornis</u> Lec.	5	159, 181
	6	200, 222
<u>Lycophotia margaritosa</u> Haw.	1	19
<u>Lyctus linearis</u> Goeze	6	229
<u>Lyctus planicollis</u> Lec.	4	149
<u>Lyctus</u> sp.	7	258
<u>Lycidea mendax</u> Reut.	3	77
	4	121
	6	205
	7	239
	8	267
<u>Lysus pratensis</u> L.	3	77
	4	131
	6	213
	7	239, 244
	8	270

M

<u>Macrobasis unicolor</u>	6	201
<u>Macrodactylus subspinosus</u> Fab.	1	17
	3	84
	4	112, 126, 127, 151
	5	170
<u>Macronoctua onusta</u> Grote	5	188
	6	227
<u>Macronemra zebratum</u> Hag.	5	190
<u>Macrosiphum rosae</u> L.	3	99, 100
<u>Macrosiphum solanifolii</u> Ashm.	3	86, 87
	4	130, 131
	5	173, 174
<u>Malacosoma americana</u> Fab.	2	44, 45
	3	75
	4	119
	6	204
<u>Malacosoma disstria</u> Huebn.	3	75, 76
	4	145
	6	223
	7	252
	8	274
<u>Malacosoma pluvialis</u> Dyar	3	76
<u>Marestra ricta</u> Harr.	8	270, 272
<u>Maryara elotella</u> Busck	1	14
<u>Melanoplus atlantis</u> Riley	3	68
	5	162
	6	202
	7	237
<u>Melanoplus bivittatus</u> Say	4	115
	5	161, 162

	<u>No.</u>	<u>Page</u>
<u>Melanoplus bivittatus</u> Say (Cont'd) - - - - -	6	202
	7	237
<u>Melanoplus differentialis</u> Thos. - - - - -	5	161, 162
	6	202
	7	237
<u>Melanoplus femoratus</u> Burm. - - - - -	4	113
<u>Melanoplus femur-rubrum</u> DeG. - - - - -	6	202
	7	237
<u>Melanoplus packardii</u> Scud. - - - - -	6	202
<u>Melanotus pilosus</u> Blatch. - - - - -	3	68
	4	112
<u>Melanotus</u> sp. - - - - -	4	112, 128
<u>Melittia satyriniformis</u> Huebn. - - - - -	6	216, 217
	8	272
<u>Meloidae</u> - - - - -	5	175
	6	201, 212
<u>Mermis</u> sp. - - - - -	8	270
<u>Meromyza americana</u> Fitch - - - - -	1	10
	4	108
	5	155
<u>Meromyza punctifer</u> Becker - - - - -	1	10
	4	108
<u>Microcentrum</u> sp. - - - - -	8	277
<u>Minioptera indigenella</u> Zell. - - - - -	3	74
<u>Monarthropalpus buxi</u> Labou. - - - - -	2	57
	3	98
	4	147
<u>Monomerium minimum</u> Buckley - - - - -	5	190
<u>Monomerium pharaonis</u> L. - - - - -	5	190
<u>Mononychus vulpeculus</u> Fab. - - - - -	5	188
<u>Monoschadnoidea rubi</u> Harris - - - - -	4	125
<u>Murgantia histrionica</u> Hahn - - - - -	2	52
	3	88
	5	176
	6	214
	7	245
<u>Musca domestica</u> L. - - - - -	8	281
<u>Nylabris obtectus</u> Say - - - - -	1	32
	2	62
	3	104
<u>Myzus cerasi</u> Fab. - - - - -	4	124
<u>Myzus persicae</u> Sulz. - - - - -	1	21
	3	86, 92
<u>Myzus ribis</u> L. - - - - -	2	49
	4	125
	5	169

	<u>N</u>	<u>No.</u>	<u>Page</u>
<u>Neleucania albilinea</u> Huebn.	- - - - -	5	156
		7	236
<u>Nematus erichsonii</u> Hartig	- - - - -	7	254
<u>Nematus</u> sp.	- - - - -	7	253
<u>Neolecanium cornuparvum</u> Thos.	- - - - -	8	279
<u>Neoclytus conjunctus</u> Lec.	- - - - -	3	96
<u>Neodiprion</u> sp.	- - - - -	7	255
<u>Neophasia menapia</u> Feld.	- - - - -	6	225
<u>Neuroterus inconspicua</u> Norton	- - - - -	5	168
<u>Nezara hilaris</u> Fitch	- - - - -	5	167, 177
<u>Nezara viridula</u> L.	- - - - -	1	19
		2	51
		3	87
		5	176
		6	222
<u>Noctuidae</u>	- - - - -	4	128, 140
<u>Nodonota puncticollis</u> Say	- - - - -	4	148
		5	188
<u>Nymphula canalis</u> Quaint.	- - - - -	3	97
		6	226
<u>Nysius angustatus</u> Uhler	- - - - -	5	171
<u>Nysius ericae</u> Schill.	- - - - -	6	213
		8	270

O

<u>Obersea bimaculata</u> Oliv.	- - - - -	5	169
		6	225
<u>Oecanthus nigricornis</u> Walk.	- - - - -	1	146
		2	50
<u>Oecanthus niveus</u> DeG.	- - - - -	8	269
<u>Olene manto</u> var. <u>montana</u> Beut.	- - - - -	5	187
<u>Olene</u> sp.	- - - - -	5	187
<u>Orchestes canus</u> Horn	- - - - -	6	206
<u>Orchestes pallicornis</u> Say	- - - - -	2	47
		6	206
<u>Ornithodoros megnini</u> Duges	- - - - -	5	191
<u>Oryzaephilus (Silvanus) surinamensis</u> L.	- - - - -	1	30
<u>Oscinnis</u> sp.	- - - - -	5	155
<u>Otiorrhynchus rugifrons</u> Gyll.	- - - - -	2	53
<u>Otolestes cynotis</u> Hering	- - - - -	2	61
<u>Oxyotilus periscelidactylus</u> Fitch	- - - - -	3	84

<u>P</u>	<u>No.</u>	<u>Page</u>
<u>Paleacrita vernata</u> Peck	1	14
	2	45
	3	76
	4	220
	5	185
<u>Papaipema nebris</u> Guen. var. <u>nitela</u> Guen.	6	199, 228
<u>Papaipema nitela</u> Guen.	4	111, 138
	5	158, 159
<u>Papaipema purpurifascia</u> G. & R.	6	227
<u>Papaipema</u> sp.	8	277
<u>Paraclemensia acerifoliella</u> Fitch	8	275
<u>Parajulus coeruleocinctus</u> Wood	8	270
<u>Paralechia pinifoliella</u> Chamb.	4	145
<u>Paratetranychus pilosus</u> Can. & Fanz.	2	47
	3	79
	5	166
	7	240
<u>Paratetranychus uniunguis</u> Jacob	4	145
<u>Paratetranychus yothersi</u> McGregor	2	57
<u>Paria canella</u> Fab.	1	26
	2	53
<u>Parlatoria proteus</u> Curtis	1	28
<u>Pegomya cerealis</u> Gill.	3	66
<u>Pemphigus balsamiferae</u> Williams	1	21
<u>Pemphigus betae</u> Doane	4	137
<u>Pemphigus poruli-transversus</u> Riley	5	187
<u>Pentatomia ligata</u> Say	6	222
<u>Peranabrus scabricollis</u> Thom.	1	12
<u>Peregrinus maidis</u> Ashm.	6	200
<u>Periphyllus lyropicta</u> Kies.	4	144
<u>Periphyllus negundinis</u> Thos.	4	144
<u>Periplaneta americana</u> L.	3	101
<u>Pheidole flavens</u> Roger <u>subsp. floridana</u> Emery	6	229
<u>Pheidole megacephala</u> Fab.	6	229
<u>Pheletes</u> sp.	8	261
<u>Phenacoccus acericola</u> King	8	275
<u>Phobetron pitheciun</u> S. & A.	8	266
<u>Pholus achemon</u> Drury	5	171
	8	269
<u>Phormia regina</u> Meig.	2	60
	3	102
	5	191
	6	230
<u>Phorbia rubivora</u> Coq.	4	125
<u>Phthorimaea operculella</u> Zell.	4	131
	6	215
	7	244

	No.	Page
<u>Phyllonorycter tremuloidella</u> Braun	7	256
<u>Phyllophaga cibrosa</u> Lec.	4	138
<u>Phyllophaga</u> sp.	1	12
	2	38
	4	126
	5	160
	6	202, 203
	7	236, 251
<u>Phyllotreta armoraciae</u> Koch	3	92
<u>Phyllotreta pusilla</u> Horn	3	69
<u>Phyllotreta vittata</u> Fab.	4	132
<u>Phylloxera caryaecaulis</u>	4	126
<u>Phylloxera devastatrix</u>	4	126
<u>Phylloxera foveola</u>	4	126
<u>Phylloxera perniciosa</u>	4	126
<u>Phylloxera</u> spp.	5	83
	4	126
<u>Phylloxera vitifoliae</u> Fitch	6	209
<u>Phytomyza aquilegiae</u> Hardy	8	227
<u>Phytomyza chrysanthemi</u> Kowarz	7	257
<u>Phytonomus nigrirostris</u> Fab.	2	40
	3	70
	4	115
<u>Phytonomus posticus</u> Gyll.	4	114
	5	160
	6	200
	7	236
<u>Phytophaga destructor</u> Say	1	7, 8, 9
	2	35, 36
	3	65
	4	107
	5	154, 155
	6	195, 196
	7	234
	8	261
<u>Pissodes strobi</u> Peck	4	145
	7	255
<u>Plasiodera versicolora</u> Laich.	4	146
	7	256
	8	276
<u>Plathypena scabra</u> Fab.	1	13
<u>Plodia interpunctella</u> Huesbn.	1	31
	2	62
<u>Podosesia syringae</u> Harris	4	147
<u>Psecilocapsus lineatus</u> Fab.	5	169
<u>Polychrosis viteana</u> Clem.	5	171
	6	209
<u>Pomphoroea savi</u> Lec.	4	123
	5	167, 168, 175
<u>Pontia rapae</u> L.	2	52

	No.	Page
<u>Pontia rapae</u> L. - - - - - (Cont'd)	5	175
	6	213, 214
	7	244, 245
	8	270
<u>Popillia japonica</u> Newm. - - - - -	5	188
	8	277
<u>Porosazrotis orthogonia</u> Morr. - - - - -	3	67
	4	109
	5	155, 156
<u>Porthetria dispar</u> L. - - - - -	2	55
	6	223
	7	251
<u>Prionus fissicornis</u> Hald. - - - - -	6	200
<u>Prociphilus imbricator</u> Fitch - - - - -	7	252
<u>Prodenia ornithogalli</u> Guen. - - - - -	1	25
<u>Prodenia ornithogalli</u> var. <u>praefica</u> Grote - - -	5	171
<u>Prodenia praefica</u> Grote - - - - -	5	156
	6	200
<u>Proteopteryx willingana</u> Kearf. - - - - -	5	185
<u>Protoparce sexta</u> Johan. - - - - -	3	87
<u>Protoparce</u> spp. - - - - -	4	139
<u>Pseudaonidia caecaria</u> Ckll. - - - - -	1	28
<u>Pseudococcus citri</u> Riss. - - - - -	4	127
	5	172
	8	277
<u>Pseudococcus comstocki</u> Kuwana - - - - -	2	56
	8	275
<u>Pseudococcus</u> sp. - - - - -	6	211
<u>Pseudococcus virgatus</u> Ckll. - - - - -	3	99
<u>Pseudopeziza medicaginis</u> - - - - -	6	213
<u>Pseudoscorpions</u> - - - - -	6	229
<u>Psocids</u> - - - - -	6	224
<u>Psoroptes communis</u> Furst. - - - - -	2	60
	3	102
	5	192
	7	259
<u>Psychomorpha epimenis</u> Drury - - - - -	2	50
<u>Psylla buxi</u> L. - - - - -	3	98
<u>Psylla pyricola</u> Foerst. - - - - -	2	48
	3	79, 80
	4	122
	5	166
	6	206
<u>Pteronidia ribesi</u> Scop. - - - - -	2	49
	3	82, 83
	4	125, 126
	5	169
	6	208
<u>Ptilinus fur</u> L. - - - - -	2	62
<u>Pulex irritans</u> - - - - -	4	149

	No.	Page
<u>Pulvinaria vitis</u> L. - - - - -	4	143, 144
	5	186
	7	240, 241, 254
	8	275
<u>Pyralis farinalis</u> L. - - - - -	1	31
<u>Pyrausta ainalieei</u> Heinr. - - - - -	8	263
<u>Pyrausta rubralis</u> Huebn. - - - - -	4	113
	5	159
	8	262, 263

R

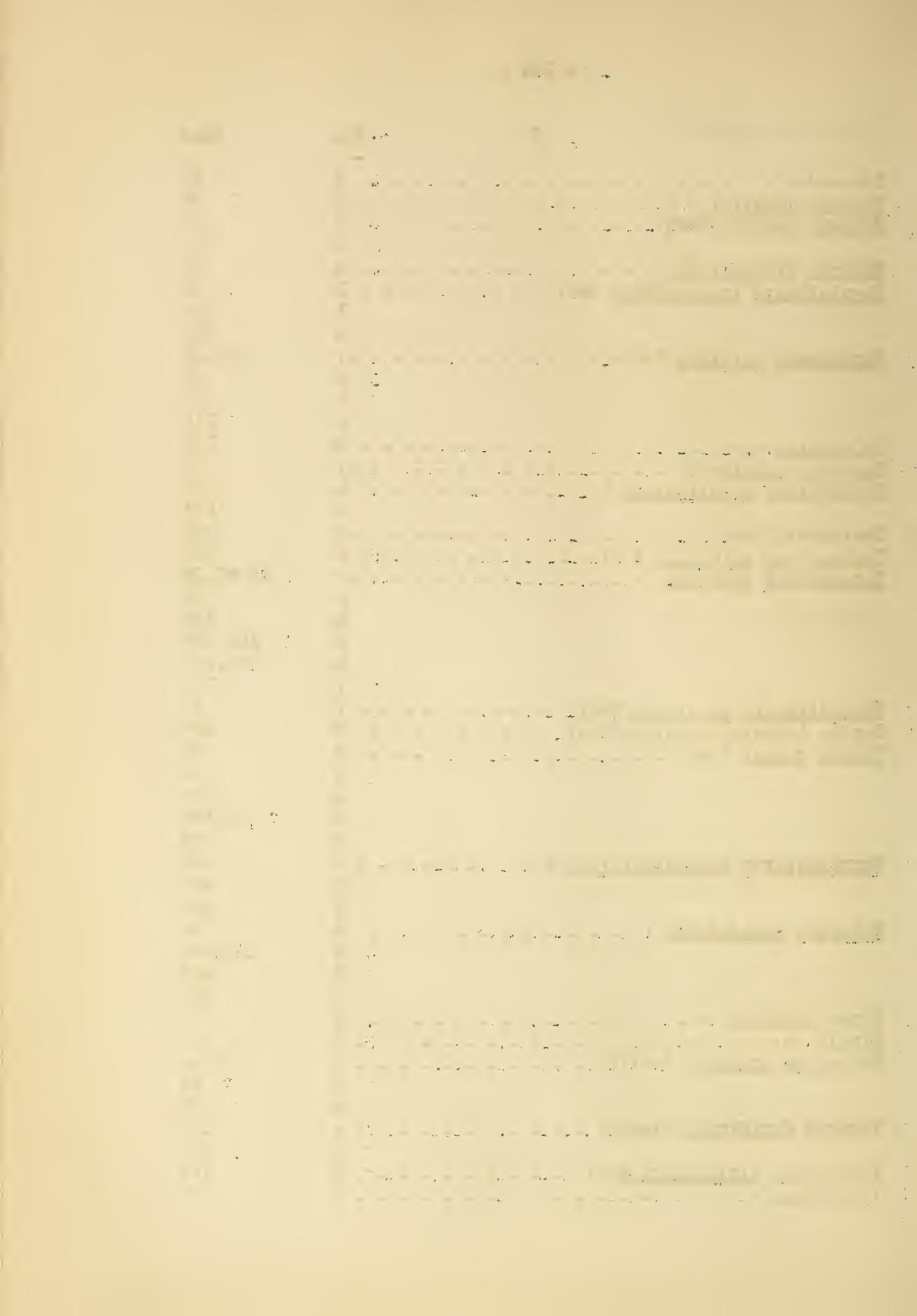
<u>Recurvaria nanella</u> Huebn. - - - - -	2	44
<u>Reticulitermes flavipes</u> Kol. - - - - -	1	27
	2	59
	3	84, 101
	4	149
	6	229
	8	281
<u>Reticulitermes tibialis</u> Banks - - - - -	1	29
	7	258
<u>Reticulitermes virginicus</u> Banks - - - - -	3	101
<u>Rhabdopteryx picipes</u> Oliv. - - - - -	6	205
<u>Rhagoletis cingulata</u> Loew - - - - -	5	167
	6	207
<u>Rhagoletis pomonella</u> Walsh - - - - -	7	239
<u>Rhipicephalus sanguineus</u> Latr. - - - - -	8	280
<u>Rhizoglyphus hyacinthi</u> Boisd. - - - - -	1	27
<u>Rhizoglyphus</u> sp. - - - - -	4	131
<u>Rhodites dichlocerus</u> Harr. - - - - -	7	257
<u>Rhodobaenus 13-punctatus</u> Ill. - - - - -	6	227
<u>Rhopalosiphum prunifoliae</u> Fitch - - - - -	1	11
	2	36, 41, 42
	3	71, 72
<u>Rhopalosiphum pseudobrassicae</u> Davis - - - - -	8	272
<u>Rhopobota naevana</u> Huebn. - - - - -	3	85
	5	169
<u>Rhynchites bicolor</u> Fab. - - - - -	3	100

S

<u>Saissetia hemisphaerica</u> Targ. - - - - -	1	25
	8	278
<u>Samia cecropia</u> L. - - - - -	5	185
<u>Saperda calcarata</u> Say - - - - -	4	145
	8	276
<u>Saperda candida</u> Fab. - - - - -	1	15
	4	121

	No.	Page
<u>Saperda obliqua</u> Say - - - - -	4	142
<u>Saperda tridentata</u> Oliv. - - - - -	3	95
	6	224
	7	254
	8	275
<u>Schistocerca americana</u> Drury - - - - -	3	81
	6	202
<u>Schizura unicornis</u> S. & A. - - - - -	5	164
	6	227
<u>Sciara sciophila</u> Loew - - - - -	5	190
<u>Scirtothrips citri</u> Moulton - - - - -	5	172
<u>Scolytus quadrispinosus</u> Say - - - - -	1	24
<u>Scolytus rugulosus</u> Ratz. - - - - -	1	15
	6	207
	7	242
	8	268
<u>Serica anthracina</u> Lec. - - - - -	5	168
<u>Serica trociformis</u> Burn. - - - - -	5	167
<u>Seriadonta bilineata</u> Comst. - - - - -	6	225
<u>Sesia acerni</u> Clem. - - - - -	1	23
<u>Sesia rhododendri</u> Beut. - - - - -	2	58
	4	148
<u>Sibine stimulea</u> Clem. - - - - -	7	257
<u>Simulium meridionale</u> Riley - - - - -	3	103
<u>Simulium</u> spp. - - - - -	4	150
	7	258
<u>Siphonaptera</u> - - - - -	4	149
<u>Sitona crinita</u> Hbst. (see also <u>Sitona hispidulus</u> Fab.) - - - - -	5	161
	6	201
<u>Sitona hispidulus</u> Fab. (see also <u>Sitona crinita</u> Hbst.) - - - - -	4	115, 116
<u>Sminthurus hortensis</u> Fitch - - - - -	4	135, 137
<u>Solenopsis geminata</u> Fab. - - - - -	5	167
<u>Solenopsis geminata</u> Fab. (vars. <u>xyloni</u> and <u>rufa</u>) - - - - -	5	190
<u>Solenopsis molesta</u> Say - - - - -	5	190
Spiders - - - - -	4	150
<u>Stenoma catenifer</u> Wals. - - - - -	8	269
<u>Stephanitis pyrioides</u> Scott - - - - -	4	147
<u>Stephanitis rhododendri</u> Horv. - - - - -	1	26
	5	189
<u>Stictocephala inermis</u> - - - - -	1	15
<u>Stilpnotia salicis</u> L. - - - - -	6	223
<u>Stomoxys calcitrans</u> L. - - - - -	8	102
<u>Straussia longipennis</u> Wied. - - - - -	1	230
Sucking lice of cattle (species undetermined) - - - - -	2	27
<u>Syneta albida</u> Lec. - - - - -	3	60
<u>Systema taeniata</u> Say - - - - -	4	81
		129

T	No.	Page
Tabanidae - - - - -	2	59
<u>Tabanus megerlei</u> - - - - -	2	59
<u>Tabanus pumilus</u> Macq. - - - - -	2	59
	3	102
<u>Tabanus trimaculatus</u> - - - - -	2	59
<u>Taeniothrips inconsequens</u> Uzel - - - - -	2	48
	3	80
	6	206
<u>Tarsonemus pallidus</u> Banks - - - - -	1	26, 27
	2	57
	5	189
	8	278
<u>Telephorus</u> sp. - - - - -	6	231
<u>Tenebrio molitor</u> L. - - - - -	1	31
<u>Tenebroides mauritanicus</u> L. - - - - -	1	31
	3	104
Tenthredinidae - - - - -	6	207
<u>Tetramorium guineense</u> Fab. - - - - -	5	190
<u>Tetranychus telarius</u> L. - - - - -	1	19, 20, 25
	3	98
	4	138
	5	181, 187
	6	206, 221
	7	240
<u>Thecodiplosis mosellana</u> Gehin. - - - - -	1	10
Thrips (species undetermined) - - - - -	7	257
<u>Thrips tabaci</u> Lind. - - - - -	2	52
	3	92
	4	136
	5	175, 176
	6	217
<u>Thyridopteryx ephemeraeformis</u> Haw. - - - - -	4	142
	5	184
	6	224
<u>Tibicina septendecim</u> L. - - - - -	3	94
	4	140, 141
	5	183
	6	223
<u>Tinea granella</u> L. - - - - -	1	31
<u>Tingis</u> sp. - - - - -	5	189
<u>Tmetocera ocellana</u> Schiff. - - - - -	2	43, 44
	3	74
	4	119
<u>Tortrix fumiferana</u> Clemens - - - - -	4	143
	7	256
<u>Toumeyella liriiodendri</u> Gmel. - - - - -	5	187
<u>Toumeyella</u> sp. - - - - -	3	99



	No.	Page
<u>Toxoptera graminum</u> Rond.	1	9
	2	36
	3	67
	4	108
<u>Toxotrvana curvicauda</u> Gerst.	1	17
	6	211
<u>Trialeurodes vaporariorum</u> Westw.	3	98
<u>Tribolium confusum</u> Duv.	1	31
<u>Trichaltica scabricula</u> Cr.	3	81
<u>Trichobaris mucorea</u> Lec.	3	51
<u>Trichocampus viminalis</u> Fallen	7	256
<u>Trichodectes scalaris</u> Nitzsch	1	29
	2	60
<u>Trichogramma minutum</u>	4	111
	6	204
<u>Trozoderma tarsale</u> Mels.	2	62
<u>Trombidium</u> sp.	4	150
	5	191
<u>Tyloderma fragariae</u> Riley	4	132
	6	214
<u>Typhlocyba rosae</u> L.	4	121
	5	165
<u>Typhlocyba</u> spp.	5	165

U

<u>Ulus crassus</u> Lec.	2	52
<u>Uranotes melinus</u> Huebn.	6	221

X

<u>Xylinia antennata</u> Walk.	3	74
<u>Xylocrius agassizii</u> Lec.	3	83

Y

<u>Ypsolophus marginellus</u> Fab.	3	96
	8	274

Z

<u>Zophodia grossulariae</u> Pack.	3	83
------------------------------------	---	----

Common Name Index

A

See

Achemon sphinx	<i>Pholus achemon</i> Drury
Alder borer	<i>Saperda obliqua</i> Say
Alfalfa caterpillar (alfalfa worm)	<i>Eurytus eurytheme</i> Boisd.
Alfalfa weevil a.n.o.	<i>Phytonomus posticus</i> Gyll.
American-elm scale	<i>Chionaspis americana</i> Johns.
American grasshopper	<i>Schistocerca americana</i> Drury
Anomala	<i>Anomala orientalis</i> Waterh.
Ants	Formicidae
Apple and thorn skeletonizer	<i>Hemerophila pariana</i> Clerck
Apple aphid a.n.o.	<i>Aphis pomi</i> DeG.
Apple-grain aphid	<i>Rhopalosiphum prunifoliae</i> Fitch
Apple leafhoppers	<i>Typhlocyba</i> spp.
Apple maggot a.n.o.	<i>Rhagoletis pomonella</i> Walsh
Apple red-bug	<i>Heterocordylus malinus</i> Reut.
Apple twig-miner	<i>Marmara elotella</i> Busck
Arborvitae leaf-miner	<i>Argyresthia thuiella</i> Pack.
Argentine ant a.n.o.	<i>Iridomyrmex humilis</i> Mayr
Armyworm a.n.o.	<i>Cirphis unipuncta</i> Haw.
Asparagus beetles	<i>Crioceris asparagi</i> L.
	<i>Crioceris 12-punctata</i> L.
Australian tomato weevil	<i>Desiantha nociva</i> Lea
Avocado Stenoma	<i>Stenoma catenifer</i> Wals.
Avocado weevil	<i>Heilipus perseae</i> Barber
Azalea lace-bug	<i>Stephanitis pyrioides</i> Scott
Azalea scale	<i>Eriococcus azaleae</i> Comst.

B

Bagworm a.n.o.	<i>Thyridopteryx ephemeraeformis</i> Haw.
Banana root-borer a.n.o.	<i>Cosmopolites sordidus</i> Germ.
Banded flea-beetle	<i>Systema taeniata</i> Say
Barnacle scale	<i>Ceroplastes cirripediformis</i> Comst.
Bean leaf-beetle a.n.o.	<i>Cerotoma trifurcata</i> Foerst.
Bean weevil a.n.o.	<i>Mylabris obtectus</i> Say
Beet-root aphid	<i>Pemphigus balsamiferae</i> Williams
Beet webworm	<i>Loxosteges sticticalis</i> L.
Belted chion	<i>Chion cinctus</i> Drury
Belted cucumber-beetle	<i>Diabrotica balteata</i> Lec.
Birch leaf-skeletonizer	<i>Bucculatrix canadensisella</i> Chamb.
Biting lice of cattle	<i>Trichodectes scalaris</i> Nitzsch
Black apple leafhopper	<i>Idiocerus flavidorsum</i> S. & A.
Black blow-fly	<i>Phormia regina</i> Meig.
Black carpet beetle	<i>Attagenus piceus</i> Oliv.

See

Black cutworm	-	-	-	-	<u>Agrotis ypsilon</u> Rott.
Black-flies	-	-	-	-	<u>Simulium</u> spp.
Black gooseberry borer	-	-	-	-	<u>Xylodius agassizi</u> Lec.
Black-gum case-bearer	-	-	-	-	<u>Antispila nysaefoliella</u> Clem.
Black-headed cranberry worm a.n.o.	-	-	-	-	<u>Rhopobota naevana</u> Huebn.
Black peach aphid a.n.o.	-	-	-	-	<u>Amorphaphis persicae-niger</u> Smith
Black vine weevil	-	-	-	-	<u>Brachyphonus sulcatus</u> Fab.
Blister-beetles	-	-	-	-	Meloidae
Blow-fly	-	-	-	-	<u>Calliphora vomitoria</u> L.
Boll weevil a.n.o.	-	-	-	-	<u>Anthonomus grandis</u> Böö.
Bollworm a.n.o.	-	-	-	-	<u>Heliothis obsoleta</u> Fab.
Booklouse a.n.o.	-	-	-	-	<u>Atropos divinatoria</u> Muell.
Boxelder aphid a.n.o.	-	-	-	-	<u>Periphyllus negundinis</u> Thos.
Boxelder plant-bug	-	-	-	-	<u>Leptocoris trivittatus</u> Say
Boxelder twig-borer	-	-	-	-	<u>Proteoteryx willingana</u> Kearf.
Box psylla	-	-	-	-	<u>Psylla buxi</u> L.
Boxwood leaf-miner	-	-	-	-	<u>Monarthrovalvus buxi</u> Labou.
Brassy flea-beetle	-	-	-	-	<u>Chaetocnema pulicaria</u> Melsh.
Bronze birch borer	-	-	-	-	<u>Agrilus anxius</u> Gory
Brown dog tick	-	-	-	-	<u>Hippobosca sanguinsus</u> Latr.
Brown plum aphid (rusty plum aphid)	-	-	-	-	<u>Hysterochera seccariae</u> Thos.
Bud moth a.n.o.	-	-	-	-	<u>Tmetocera ocellana</u> D. & S.
Budworm	-	-	-	-	<u>Philaris virescens</u> Fab. and <u>Heliothis virescens</u> Fab.
Buffalo treehopper a.n.o.	-	-	-	-	<u>Ceresa bubalus</u> Fab.
Bumble flower-beetle	-	-	-	-	<u>Euphoria inda</u> L.

C

Cabbage aphid	-	-	-	-	<u>Brevicoryne brassicae</u> L.
Cabbage looper a.n.o.	-	-	-	-	<u>Autographa brassicae</u> Riley
Cabbage maggot a.n.o.	-	-	-	-	<u>Hylemyia brassicae</u> Bouche
Cabbage webworm a.n.o.	-	-	-	-	<u>Helicella undalis</u> Fab.
Cabbagesnake	-	-	-	-	<u>Mernis</u> sp.
Cabbageworm (imported cabbageworm a.n.o.)	-	-	-	-	<u>Pontia rapae</u> L.
Caddicefly	-	-	-	-	<u>Macronemra zebratum</u> Hag.
Cadelle	-	-	-	-	<u>Tenebroides mauritanicus</u> L.
California grape rootworm	-	-	-	-	<u>Bromius obscurus</u> L.
California pear sawfly	-	-	-	-	<u>Gymnonychus californicus</u> Marlatt
Cahe lacewing	-	-	-	-	<u>Leptodictya tabida</u> H. Schaeff.
Canna leaf-roller	-	-	-	-	<u>Calpodes ethlius</u> Cram.
Carrot beetle	-	-	-	-	<u>Ligyrus gibbosus</u> DeG.
Catalpa midge	-	-	-	-	<u>Cecidomyia catalpae</u> Comst.
Catalpa sphinx a.n.o.	-	-	-	-	<u>Ceratomia catalpae</u> Boisd.
Cattle scab (scab mite)	-	-	-	-	<u>Psoroptes communis</u> Furst.
Cattleyafly	-	-	-	-	Orchidfly
Cecropia moth a.n.o.	-	-	-	-	<u>Samia cecropia</u> L.
Cherry aphid a.n.o.	-	-	-	-	<u>Myzus cerasi</u> Fab.
Cherry fruit-maggot a.n.o. (cherry fruit-fly)	-	-	-	-	<u>Rhagoletis cingulata</u> Loew

See

Cherry-fruit sawfly	<u>Hoplocampa crookei</u> Clarke
Cherry scale a.n.o.	<u>Aspidiota forbesi</u> Johns.
Chiggers	<u>Trombiculidium</u> sp.
Chinch bug a.n.o.	<u>Blissus leucopterus</u> Say
Chrysanthemum gall-midge	<u>Diatrichomyia hypogaea</u> F. Loew.
Cigar case-bearer a.n.o.	<u>Coleophora fletcherella</u> Fern.
Cigarette beetle a.n.o.	<u>Lasiocerma serricorne</u> Fab.
Citrus blackfly a.n.o.	<u>Aleurocanthus woglumi</u> Ashby
Citrus mealybug a.n.o. (common mealybug)	<u>Pseudococcus citri</u> Risso
Citrus thrips (orange thrips a.n.o.)	<u>Spirtothrips citri</u> Moulton
Citrus whitefly a.n.o.	<u>Dialeurodes citri</u> Ashm.
Clavate tortoise-beetle	<u>Deloyala clavata</u> Fab.
Clay-backed cutworm	<u>Feltia clandestaria</u> Morr.
Clear-winged grasshopper	<u>Carnuta pallidula</u> Scudd.
Clover-leaf weevil	<u>Hypera punctata</u> Fab.
Clover mite a.n.o.	<u>Dryobia praticosa</u> Koch.
Clover root-borer a.n.o.	<u>Hylastinus obscurus</u> Marsh.
Clover-root curculio	<u>Sitona hispidulus</u> Fab.
Clover-seed midge	<u>Desmeura leguminicola</u> Lintn.
Cockscomb elm gall	<u>Colopha ulmicola</u> Fitch
Coconut scale	<u>Aspidictus destructor</u> Sign.
Codling moth a.n.o.	<u>Carnocarsa pomonella</u> L.
Colorado potato beetle a.n.o.	<u>Lentinotarsa decemlineata</u> Say
Columbine borer	<u>Papilio purpurifascia</u> G. & R.
Conchuela	<u>Pentatomia ligata</u> Say
Confused flour beetle	<u>Tribolium confusum</u> Duv.
Corn earworm (bollworm a.n.o.)	<u>Heliothis obsoleta</u> Fab.
Corn lanternfly	<u>Peregrinus maidis</u> Ashm.
Corn-leaf aphid	<u>Aphis maidis</u> Fitch
Corn-leaf blotch-miner	<u>Agromyza parvicornis</u> Loew.
Corn-root aphid a.n.o.	<u>Aphis maidis-radicis</u> Forbes
Corn-root webworm	<u>Crampus caliginosellus</u> Clem.
Corn-silk beetle	<u>Luperodes varicornis</u> Lec.
Cosmos weevil	<u>Baris confinis</u> Lec.
Cotton aphid a.n.o.	<u>Aphis gossypii</u> Glov.
Cotton cutworm	<u>Prodenia ornithogalli</u> Guen.
Cotton red-spider	<u>Tetranychus telarius</u> L.
Cotton square-borer	<u>Uranotetes melinus</u> Huebn.
Cottonworm	<u>Alabama argillacea</u> Huebn.
Cottony-cushion scale a.n.o.	<u>Acerva purchasi</u> Mask.
Cottony-maple scale a.n.o.	<u>Pulvinaria vitis</u> L.
Cowpea curculio	<u>Chalcodermus aeneus</u> Boh.
Cranberry-tip maggot	<u>Desmeura vaccinii</u> Smith
Currant aphid a.n.o.	<u>Myzus ribis</u> L.
Currant borer a.n.o.	<u>Aezeria tipuliformis</u> Clerck
Cutworms	Noctuidae
Cyclamen mite	<u>Tarsonemus pallidus</u> Banks
Cyclamen weevil	Black vine weevil

D

See

Death watch - - - - - Anobium striatum Oliv.
Dingy cutworm a.n.o. - - - - - Feltia subgothica Haw.
Douglas-fir tent-caterpillar - - - - - Euschausia argentata Pack.

E

Early strawberry slug - - - - - Empria fragariae Rohwer
Ear mite - - - - - Otodectes cynotis Hering
Elm borer a.n.o. - - - - - Saperda tridentata Oliv.
Elm case-bearer a.n.o. - - - - - Coleophora limosipennella Dup.
Elm leaf-beetle - - - - - Galerucella luteola Muell.
Elm spanworm a.n.o. - - - - - Ennomos subsignarius Huebn.
Euonymus scale a.n.o. - - - - - Chionaspis euonymi Comst.
European corn borer a.n.o. - - - - - Pyrausta nubilalis Huebn.
European-elm scale a.n.o. - - - - - Gossypharia spuria Modeer
European grain moth - - - - - Tinea granella L.
European pine sawfly (imported pine
sawfly) - - - - - Diprion simile Hartig
European pine-shoot moth - - - - - Evetria buoliana Schiff.
European red-spider - - - - - Paratetranychus pilosus C. & F.
European web-spinning red-spider - - - - - Paratetranychus uniunguis Jacob
European wheat sawfly - - - - - Cephus pygmaeus L.
European willow beetle - - - - - Plagiодera versicolora Laich.

F

Fall armyworm a.n.o. - - - - - Laphygma frugiperda S. & A.
Fall cankerworm a.n.o. - - - - - Alsophila pometaria Harr.
Fall webworm a.n.o. - - - - - Hynobantria cunea Drury
False apple red-bug - - - - - Lvgidea mendax Reut.
False chinch-bug - - - - - Nyzius ericae Schill.
Nyzius angustatus Uhler
False wireworm - - - - - Eleodes spp.
Fern caterpillar - - - - - Callopistria floridensis Guen.
Fire ant - - - - - Solenopsis geminata Fab.
Flat-headed apple-tree borer a.n.o. - - - - - Chrysobothris femorata Oliv.
Flea-beetles - - - - - Halticinae
Fleas - - - - - Siphonaptera
Florida flower thrips - - - - - Frankliniella bispinosus projectus
Watson
Flower-beetle, A - - - - - Euphoria sepulchralis Fab.
Flower thrips a.n.o. - - - - - Euthrips tritici Fitch

	<u>See</u>
Foreign grain beetle	<u>Cathartus advena</u> Waltl.
Forest tent-caterpillar a.n.o.	<u>Malacosoma disstria</u> Huebn.
Four-lined plant-bug	<u>Poecilocapsus lineatus</u> Fab.
Fowl tick	<u>Argas miniatus</u> Koch
Frit-flies	<u>Oscinis</u> spp.
Fruit-tree leaf-roller	<u>Cacoecia argyrosnila</u> Walk.
Fruit-tree leaf syneta	<u>Syneta albida</u> Lec.

G

Garden slug	<u>Agriolimax agrestis</u> L.
Garden springtail	<u>Sminthurus hortensis</u> Fitch
Garden webworm a.n.o.	<u>Loxostege similalis</u> Guen.
Gipsy moth	<u>Porthetria dispar</u> L.
Gooseberry fruitworm a.n.o.	<u>Zophodia grossulariae</u> Pack.
Granary weevil a.n.o.	<u>Calendra granaria</u> L.
Grape-berry moth a.n.o.	<u>Polychrosis viteana</u> Clem.
Grape blossom midge	<u>Contarinia johnsoni</u> Sling.
Grape-cane gall-maker	<u>Ampeloglypter sesostris</u> Lec.
Grape colaspis a.n.o.	<u>Colaspis brunnea</u> Fab.
Grape curculio a.n.o.	<u>Craponius inaequalis</u> Say
Grape flea-beetle a.n.o.	<u>Haltica chalybea</u> Ill.
Grape leaf-folder a.n.o.	<u>Desmia funeralis</u> Huebn.
Grape leafhopper	<u>Erythroneura comes</u> Say
Grape phylloxera	<u>Phylloxera vitifoliae</u> Fitch
Grape plume moth a.n.o.	<u>Oxyptilus periscelidactylus</u> Fitch
Grape rootworm a.n.o.	<u>Fidia viticida</u> Walsh
Grape tip-girdler	<u>Ampeloglypter ater</u> Lec.
Grapevine epimenis	<u>Psychomorpha epimenis</u> Drury
Grapevine tomato-gall	<u>Lasioptera vitis</u> O.S.
Grasshoppers	Acrididae
Grass maggot	<u>Sciara sciophila</u> Loew
Greasy cutworm	<u>Agrotis ypsilon</u> Rott.
Great-plains false wireworm	<u>Eleodes opaca</u> Say
Greater wheat-stem maggot	<u>Meromyza americana</u> Fitch
Green apple aphid (apple aphid a.n.o.)	<u>Aphis pomi</u> DeG.
Green bug	<u>Toxoptera graminum</u> Rond.
Green cloverworm	<u>Plathyphena scabra</u> Fab.
Green fruitworm a.n.o.	<u>Xylina antennata</u> Walk.
Green peach aphid a.n.o.	<u>Myzus persicae</u> Sulz.
Green soldier-bug	<u>Nezara hilaris</u> Fitch
Greenhouse thrips a.n.o.	<u>Heliothrips haemorrhoidalis</u> Bouche
Greenhouse whitefly a.n.o.	<u>Trialeurodes vaporariorum</u> Westw.

H

Hag moth a.n.o.	<u>Phobetron pitheciun</u> S. & A.
-----------------	------------------------------------

See

Harlequin cabbage bug a.n.o. - - - - -	<u>Murgantia histrionica</u> Hahn
Hemispherical scale a.n.o. - - - - -	<u>Saissetia hemisphaerica</u> Targ.
Hessian fly a.n.o. - - - - -	<u>Phytophaga destructor</u> Say
Hickory aphid - - - - -	<u>Longistigma caryae</u> Harr.
Hickory bark-beetle a.n.o. - - - - -	<u>Scolytus quadrispinosus</u> Say
Horse bot-fly - - - - -	<u>Gastrophilus intestinalis</u> DeG.
Horse-flies - - - - -	-Tabanidae
Horseradish flea-beetle - - - - -	- <u>Phyllotreta armoraciae</u> Koch
Horn fly - - - - -	- <u>Haematobia irritans</u> L.
Hornworms - - - - -	- <u>Protoparce</u> spp.
House fly a.n.o. - - - - -	- <u>Musca domestica</u> L.

I

Imported cabbageworm a.n.o. - - - - -	<u>Pontia rapae</u> L.
Imported currant borer - - - - -	<u>Aegeria tipuliformis</u> Clerck
Imported currantworm a.n.o. - - - - -	- <u>Pteronidea ribesi</u> Scop.
Imported poplar and willow beetle - -	- <u>Plagiодera versicolora</u> Laich.
Indian-meal moth a.n.o. - - - - -	- <u>Plodia interpunctella</u> Huebn.
Interrupted cottonwood leaf-beetle - -	<u>Lina lapponica</u> L.
Iris borer - - - - -	<u>Macronoctua onusta</u> Grote
Ivy scale - - - - -	- <u>Aspidictus hederae</u> Vallot

J

Japanese beetle - - - - -	<u>Popillia japonica</u> Newm.
Jointworm - - - - -	- <u>Harmolita tritici</u> Fitch
Juniper webworm - - - - -	- <u>Ypsolophus marginellus</u> Fab.

L

Larch case-bearer a.n.o. - - - - -	<u>Coleophora laricella</u> Huebn.
Larch sawfly - - - - -	- <u>Nematus erichsonii</u> Hartig
Larder beetle a.n.o. - - - - -	- <u>Dermestes lardarius</u> L.
Leaf crumpler a.n.o. - - - - -	- <u>Mineola indigenella</u> Zell.
Leaf-footed plant-bug - - - - -	- <u>Leptoglossus phyllopus</u> L.
Lesser bud-moth - - - - -	- <u>Recurvaria nanella</u> Huebn.
Lesser canna leaf-roller - - - - -	- <u>Nymphula cannalis</u> Quaint.
Lesser clover-leaf weevil - - - - -	- <u>Phytonomus nigrirostris</u> Fab.
Lesser corn stalk-borer - - - - -	- <u>Elasmopalpus lignosellus</u> Zell.
Lesser migratory grasshopper - - - - -	- <u>Melanoplus atlantis</u> Riley
Lesser peach-tree borer - - - - -	- <u>Aegeria pictipes</u> G. & R.
Lilac borer a.n.o. - - - - -	- <u>Podosesia syringae</u> Harr.
Locust borer a.n.o. - - - - -	- <u>Cyllene robiniae</u> Forst.

卷之三

See

Locust leaf-miner - - - - - Chalepus dorsalis Thunb.
Long rose gall - - - - - Rhodites dichlocerus Harr.
Lubber grasshopper - - - - - Dictyophorus reticulatus Thunb.

M

Magnolia scale a.n.o. - - - - - Neolecanium cornuparyum Thos.
Maple borer - - - - - Glycèbius speciosus Say
Maple chaitophorus - - - - - Periphyllus lyropicta Kies.
Maple sesian - - - - - Sesia acerni Clem.
March flies - - - - - Bibio spp.
Marguerite fly - - - - - Agromyza maculosa Mall.
Marguerite leaf-miner - - - - - Phytomyza chrvsanthemi Kowarz
Meal snout-moth - - - - - Pyralis farinalis L.
Mealybug - - - - - Pseudococcus sp.
P. comstocki Kuwana
Mediterranean flour moth a.n.o. - - - - - Ephestia kuehniella Zell.
Melon aphid - - - - - Aphis gossypii Glov.
Mexican bean beetle - - - - - Epilachna corrupta Muls.
Mexican fruit-fly - - - - - Anstrepha ludens Loew
Mites - - - - - Rhizoglyphus spp.
Mormon cricket - - - - - Anabrus simplex Hald.
Mosquitoes - - - - - Culicidae
Mottled malarial mosquito - - - - - Anopheles punctipennis Say
Mountain-pine beetle a.n.o. - - - - - Dendroctonus monticolae Hopk.
Myriapods - - - - - Geophilidae
Julus sp.

N

Nose bot-fly - - - - - Gastrophilus nasalis L.

O

Oak lace-bug - - - - - Corythucha arcuata Say
Oak pruner - - - - - Elaophidion villosum Fab.
Oblique-banded leaf-roller - - - - - Cacoecia rosaceana Harr.
Obscure scale - - - - - Chrysomphalus obscurus Comst.
Onion maggot a.n.o. - - - - - Hylemyia antiqua Meig.
Onion thrips a.n.o. - - - - - Thrips tabaci Lind.
Orange-striped oakworm - - - - - Anisota senatoria A. & S.
Orchid fly (orchid chalcid) - - - - - Eurytoma (Isosoma) orchidearum Westw.
Oriental peach moth a.n.o. - - - - - Laspeyresia molesta Busck

See

Oriental roach - - - - - Blatta orientalis L.
Ox warble - - - - - Hypoderma lineatum DeVill.
H. bovis DeG.
Oyster-shell scale a.n.o. - - - - - Lepidocaphes ulmi L.

P

Pale western cutworm - - - - - Porosagrotis orthogonia Morr.
Pales weevil - - - - - Hylebius pales Herbst
Papaya fruit-fly a.n.o. - - - - - Toxotrypana cucujicauda Gerst.
Pea aphid - - - - - Illinoia pisii Kalt.
Peach borer a.n.o. - - - - - Aegeria exiliosa Say
Peach-twig moth a.n.o. - - - - - Anarsia lineatella Zell.
Pear and cherry slug - - - - - Caliroa cerasi L.
Pear borer - - - - - Aegeria pyri Harr.
Pear-leaf blister-mite a.n.o. - - - - - Eriophyes pyri Pgst.
Pear midge - - - - - Contarinia pyrivora Riley
Pear psylla a.n.o. - - - - - Psylla pyricola Foerst.
Pear slug a.n.o. - - - - - Caliroa cerasi L.
Pear thrips a.n.o. - - - - - Taeniothrips inconsequens Uzel.
Pecan-nut case-bearer - - - - - Acrobasis hebescella Hulst.
Pecan phylloxera - - - - - Phylloxera devastatrix Perg.
Pecan shuckworm - - - - - Laspeyresia caryana Fitch
Periodical cicada a.n.o. - - - - - Tibicina septendecim L.
Pine bark louse - - - - - Chermes pinicincticis Fitch
Pine butterfly - - - - - Neophasia menapia Feld.
Pine leaf-miner - - - - - Paralechia pinifoliella Chamb.
Pine-leaf scale - - - - - Chionaspis pinifoliae Fitch
Pine tube-moth - - - - - Eulia pinatubana Kear.
Plum aphid - - - - - Hysteroneura setariae Thos.
Plum curculio a.nlo. - - - - - Cozonocnemis nemoralis Hbst.
Plum gall-mite - - - - - Exoplectes phyllocoptes Nal.
Plum web-spinning sawfly - - - - - Neuroterma inconspicua Nort.
Poplar borer a.n.o. - - - - - Saperda calcarata Say
Poplar sawfly - - - - - Trichocampus viminalis Fallen
Post-oak locust - - - - - Dendrotettix quercus Pack.
Potato aphid - - - - - Macrosiphum solaniifolii Ashm.
Potato flea-beetle a.n.o. - - - - - Eutrix cucumeris Harr.
Potato leafhopper - - - - - Empoasca malii LeB.
Potato-tuber moth a.n.o. - - - - - Phthorimaea operculella Zell.
Poultry-feather mite - - - - - Liponyssus silviarum C. & F.
Powder-post beetle - - - - - Lyctus linearis Goeze and
L. planicollis Lec.
Prionus grubs - - - - - Prionus fissicornis Hald.
Ptinid beetles - - - - - Hadrobregmus carinatus Say
Anobium sp.

	<u>Q</u>	<u>See</u>
Quince curculio a.n.o. - - - - -		<u>Conotrachelus crataegi</u> Walsh

R

Raspberry cane-borer a.n.o. - - - - -		<u>Oberea bimaculata</u> Oliv.
Raspberry fruitworm - - - - -		<u>Byturus unicolor</u> Say
Raspberry maggot - - - - -		<u>Phorbia rubivora</u> Coq.
Raspberry sawfly a.n.o. - - - - -		<u>Monophadnoides rubi</u> Harr.
Red-banded leaf-roller - - - - -		<u>Eulia velutinana</u> Walk.
Red-necked cane-borer - - - - -		<u>Agrilus ruficollis</u> Fab.
Rhododendron borer - - - - -		<u>Sesia rhododendri</u> Beut.
Rhododendron lace-bug (rhododendron tingis) - - - - -		<u>Stephanitis rhododendri</u> Horv.
Rice weevil a.n.o. - - - - -		<u>Calendra oryza</u> L.
Roaches - - - - -		<u>Periplaneta americana</u> L. <u>Blattella germanica</u> L. and <u>Blatta orientalis</u> L.
Rose aphid - - - - -		<u>Macrosiphum rosae</u> L.
Rose chafer a.n.o. - - - - -		<u>Macroactylus subspinosus</u> Fab.
Rose curculio - - - - -		<u>Rhynchites bicolor</u> Fab.
Rose leaf-beetle - - - - -		<u>Nodonota puncticollis</u> Say
Rose leafhopper - - - - -		<u>Typhlocyba rosae</u> L.
Rose leaf-tyer - - - - -		<u>Caccccia rosaceana</u> Harr.
Rose midge - - - - -		<u>Dasyneura rhodophaga</u> Coq.
Rose sawfly (rose slug) - - - - -		<u>Caliroa aethiops</u> Fab.
Rose scale a.n.o. - - - - -		<u>Aulacaspis rosae</u> Bouche
Rosy apple aphid - - - - -		<u>Anuraphis roseus</u> Baker
Roundheaded apple-tree borer a.n.o. - -		<u>Saperda candida</u> Fab.

S

Saddle-back caterpillar a.n.o. - - - - -		<u>Sibine stimulea</u> Clem.
Salt-marsh caterpillar a.n.o. - - - - -		<u>Estigmene acraea</u> Drury
San Jose scale a.n.o. - - - - -		<u>Aspidiotus perniciosus</u> Comst.
Satin moth - - - - -		<u>Stilpnotia salicis</u> L.
Sawfly - - - - -		<u>Neodiprion</u> sp.
Saw-toothed grain beetle - - - - -		<u>Oryzaephilus</u> (Silvanus) <u>surinamensis</u> L.
Say's blister-beetle - - - - -		<u>Pomphocaea sayi</u> Lec.
Scarabaeid - - - - -		<u>Serica anthracina</u> Lec.
Scarabaeid beetle - - - - -		<u>Serica trociformis</u> Burm.
Screwworm a.n.o. - - - - -		<u>Chrysomya macellaria</u> Fab.
Scurfy scale a.n.o. - - - - -		<u>Chionaspis furfura</u> Fitch
Seed-corn maggot - - - - -		<u>Hylemyia cilicrura</u> Rond.
Sheep scab - - - - -		<u>Psoroptes communis</u> Furst.
Shot-hole borer a.n.o. - - - - -		<u>Scolytus rugulosus</u> Ratz.

See

Silverfish - - - - -	<u>Lepisma saccharina</u> L.
Smartweed borer - - - - -	<u>Pyrausta ainsliei</u> Heinr.
Snowball aphid - - - - -	<u>Anuraphis viburnicola</u> Gill.
Snowy tree-cricket a.n.o. - - - - -	<u>Oecanthus niveus</u> DeG.
Sorghum webworm - - - - -	<u>Celama sorghiella</u> Riley
Southern fern cutworm - - - - -	<u>Callopistria floridensis</u> Guen.
Southern green plant-bug - - - - -	<u>Nezara viridula</u> L.
Soy-bean root curculio - - - - -	<u>Sitona crinita</u> Host.
Spinose ear tick - - - - -	<u>Ornithodoros megnini</u> Duges
Spittle insects - - - - -	<u>Cercopidae</u> <u>Aphrophora</u> spp.
Spotted blister-beetle - - - - -	<u>Epicauta maculata</u> Say
Spotted cutworm - - - - -	<u>Agrotis c.-nigrum</u> L.
Spring cankerworm a.n.o. - - - - -	<u>Paleacrita vernata</u> Peck
Spruce budworm - - - - -	<u>Harmologa fumiferana</u> Clem.
Squash borer a.n.o. - - - - -	<u>Melittia satvriniformis</u> Huebn.
Squash bug a.n.o. - - - - -	<u>Anasa tristis</u> DeG.
Stable fly a.n.o. - - - - -	<u>Stomoxys calcitrans</u> L.
Stalk borer a.n.o. - - - - -	<u>Papaipema nebris</u> Guen. var. <u>nitela</u> Guen.
Sticktight flea - - - - -	<u>Echidnophaga gallinaceus</u> Westw.
Strawberry crown-borer a.n.o. - - - - -	<u>Tyloderma fragariae</u> Riley
Strawberry flea-beetle - - - - -	<u>Haltica ignita</u> Illig.
Strawberry leaf-beetle - - - - -	<u>Paria canella</u> Fab.
Strawberry leaf-roller a.n.o. - - - - -	<u>Ancylis comptana</u> Froehl.
Strawberry-root weevil - - - - -	<u>Otiorhynchus rugifrons</u> Gyll.
Strawberry weevil a.n.o. - - - - -	<u>Anthonomus signatus</u> Say
Striped cucumber-beetle a.n.o. - - - - -	<u>Diabrotica vittata</u> Fab.
Striped flea-beetle a.n.o. - - - - -	<u>Phyllotreta vittata</u> Fab.
Striped tree-cricket - - - - -	<u>Oecanthus nigricornis</u> Walk.
Sugar-beet webworm - - - - -	<u>Loxostege sticticalis</u> L.
Sugar-cane beetle a.n.o. - - - - -	<u>Eutheola rugiceps</u> Lec.
Sugar-cane borer a.n.o. - - - - -	<u>Diatraea saccharalis</u> Fab.
Sunflower peacock fly - - - - -	<u>Straussia longipennis</u> Wied.
Sunflower weevil - - - - -	<u>Rhodobaenus 13-punctatus</u> Ill.
Sweet-potato whitefly - - - - -	<u>Bemisia inconspecta</u> Quaint.

T

Tarnished plant-bug a.n.o. - - - - -	<u>Lycus pratensis</u> L.
Tea scale - - - - -	<u>Fiorinia theae</u> Green
Tent caterpillar a.n.o. - - - - -	<u>Malacosoma americana</u> Fab.
Termites - - - - -	<u>Reticulitermes flavipes</u> Kol. <u>R. tibialis</u> Banks
Three-lined potato beetle - - - - -	<u>Lema trilineata</u> Oliv.
Tobacco flea-beetle a.n.o. - - - - -	<u>Epitrix parvula</u> Fab.
Tomatoworm a.n.o. - - - - -	<u>Protoparce sexta</u> Johan.
Tulip scale - - - - -	<u>Toumeyella liriodendri</u> Gmel.
Turkey gnat a.n.o. - - - - -	<u>Simulium meridionale</u> Riley

See

Turnip aphid	-	-	-	<u>Rhopalosiphum pseudobrassicae</u>
				Davis
Tussock moth	-	-	-	<u>Hemerocampa leucostigma</u> S. & A.
Twelve-spotted cucumber-beetle	-	-	-	<u>Diabrotica duodecimpunctata</u> L.
Two-lined chestnut borer a.n.o.	-	-	-	<u>Agrilus bilineatus</u> Weber
Two-lined prominent	-	-	-	<u>Seriadonta bilineata</u> Comst.
Two-striped grasshopper	-	-	-	<u>Melanoplus bivittatus</u> Say

U

Ugly nest caterpillar	-	-	-	<u>Archips cerasivorana</u> Fitch
Umbrella ant	-	-	-	<u>Atta texana</u> Buck.
Unicorn caterpillar	-	-	-	<u>Schizura unicornis</u> S. & A.
Upland corn wireworm	-	-	-	<u>Melanotus pilosus</u> Blatch.

V

Variegated cutworm	-	-	-	<u>Lydophotia marginata</u> Haw.
Velvet-bean caterpillar	-	-	-	<u>Anticarsia gemmatalis</u> Huebn.

W

Walnut caterpillar	-	-	-	<u>Datana integerrima</u> G. & R.
Webworms	-	-	-	<u>Crambidae</u>
Western army cutworm	-	-	-	<u>Chorizagrotis auxiliaris</u> Grote
Western flea-beetle	-	-	-	<u>Phyllotreta pusilla</u> Horn
Western-pine beetle a.n.o.	-	-	-	<u>Dendroctonus brevicomis</u> Lec.
Western 12-spotted cucumber-beetle	-	-	-	<u>Diabrotica soror</u> Lec.
Western wheat-stem maggot	-	-	-	<u>Pegomya cerealis</u> Gill.
Wheat-head armyworm a.n.o.	-	-	-	<u>Heliothis altilinea</u> Huebn. <u>Neleucania albilinea</u> Huebn.
Wheat midge a.n.o.	-	-	-	<u>Contarinia tritici</u> Kirby
Wheat-sheath gall jointworm	-	-	-	<u>Harmolita vaginicolla</u> Doane
Wheat strawworm	-	-	-	<u>Harmolita grandis minuta</u> How.
Wheat wireworm	-	-	-	<u>Agriotes mancus</u> Say
White ant	-	-	-	<u>Reticulitermes flavipes</u> Kol. <u>R. virginicus</u> Banks
White grubs	-	-	-	<u>Phyllophaga</u> spp.
White-lined sphinx	-	-	-	<u>Celerio lineata</u> Fab.
White-marked spider-beetle	-	-	-	<u>Ptinus fur</u> L.
White-marked tussock caterpillar	-	-	-	<u>Hemerocampa leucostigma</u> S. & A.
White-pine weevil	-	-	-	<u>Pissodes strobi</u> Peck
Wingless May-beetle	-	-	-	<u>Phyllophaga cibrosa</u> Lec.
Wireworms	-	-	-	<u>Elateridae</u>
Woolly apple aphid a.n.o.	-	-	-	<u>Eriosoma lanigerum</u> Hausm.
Woolly beech aphid	-	-	-	<u>Prociphilus imbricator</u> Fitch
Woolly elm aphid	-	-	-	<u>Eriosoma americanum</u> Riley.

See

Woolly maple-leaf scale - - - - - Phenacoccus acericola King

Y

Yellow-fever mosquito - - - - - Aedes aegypti L.

Yellow mealworm a.n.o. - - - - - Tenebrio molitor L.

Yellow-necked caterpillar - - - - - Datana ministra Drury

Yellow-striped armyworm - - - - - Prodenia ornithogalli var.
praefica Grote

Z

Zebra caterpillar a.n.o. - - - - - Mamestra picta Harr.

